

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052382.D
 Acq On : 13 Dec 2022 17:08
 Operator : JC/MD
 Sample : N6034-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	34	43	71	rBV	133058	308333	11.54%	2.672%
2	1.600	74	81	95	rVB	120621	147304	5.51%	1.276%
3	1.916	171	179	191	rBV	95664	127088	4.76%	1.101%
4	2.568	370	382	398	rBV	179174	296007	11.08%	2.565%
5	4.661	1010	1033	1058	rBV3	279545	938360	35.12%	8.131%
6	5.060	1140	1157	1184	rBV	169933	406786	15.23%	3.525%
7	5.722	1342	1363	1401	rBV3	326759	878052	32.86%	7.609%
8	6.247	1510	1526	1542	rBV	264665	504167	18.87%	4.369%
9	6.539	1602	1617	1635	rBV	329857	628327	23.52%	5.445%
10	6.687	1648	1663	1685	rBV2	212264	418470	15.66%	3.626%
11	7.565	1922	1936	1959	rBV	93066	167634	6.27%	1.453%
12	7.896	2024	2039	2069	rBV	365902	645070	24.14%	5.590%
13	8.176	2115	2126	2146	rBV	59294	102510	3.84%	0.888%
14	8.549	2228	2242	2257	rBV	1585496	2671739	100.00%	23.152%
15	8.632	2257	2268	2308	rVB2	572998	1131942	42.37%	9.809%
16	9.414	2498	2511	2533	rBV	392305	663327	24.83%	5.748%
17	10.751	2911	2927	2943	rBV	199967	326359	12.22%	2.828%
18	11.809	3243	3256	3281	rBV	355064	569144	21.30%	4.932%
19	12.188	3361	3374	3402	rBV	372221	609332	22.81%	5.280%

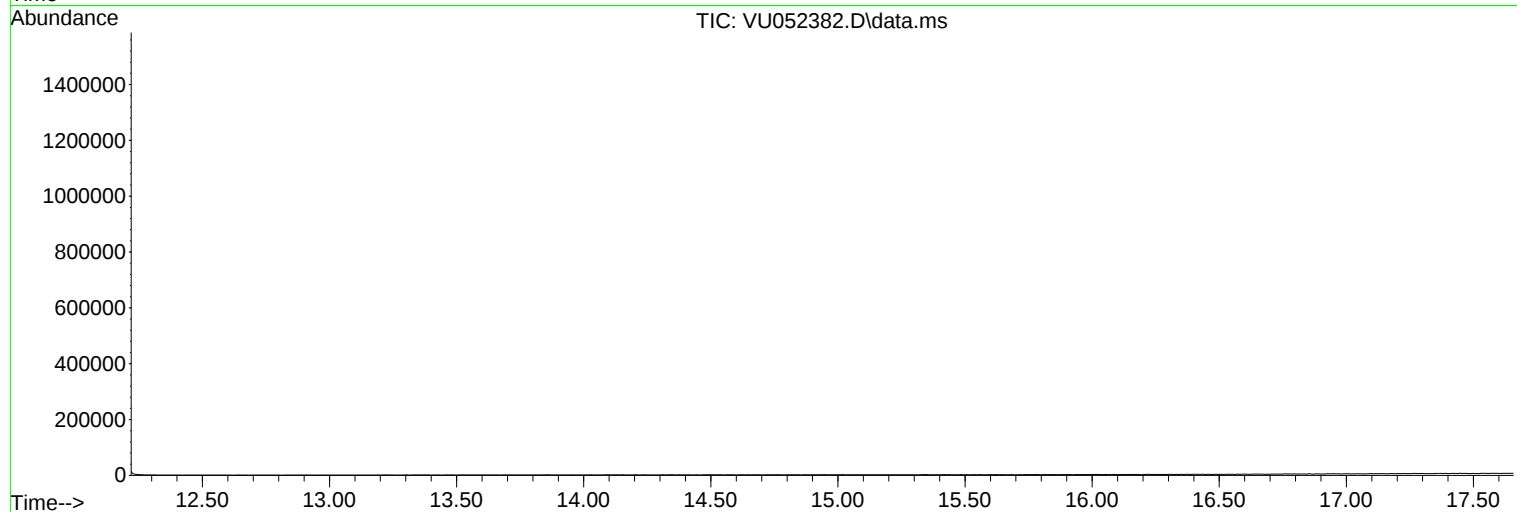
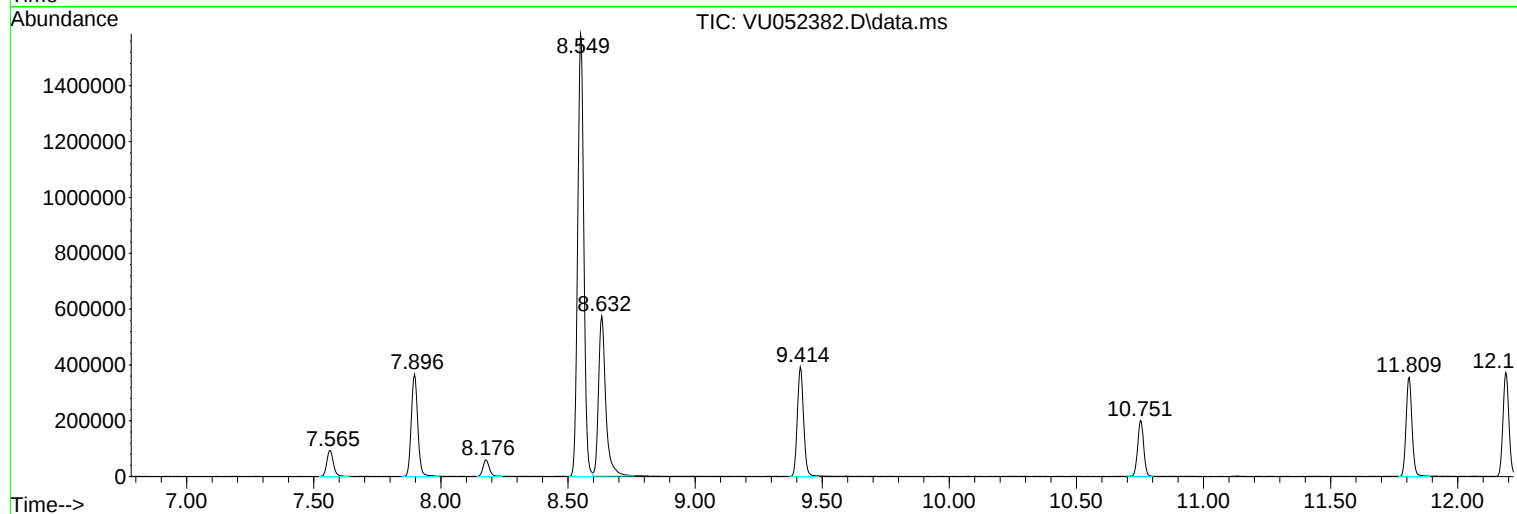
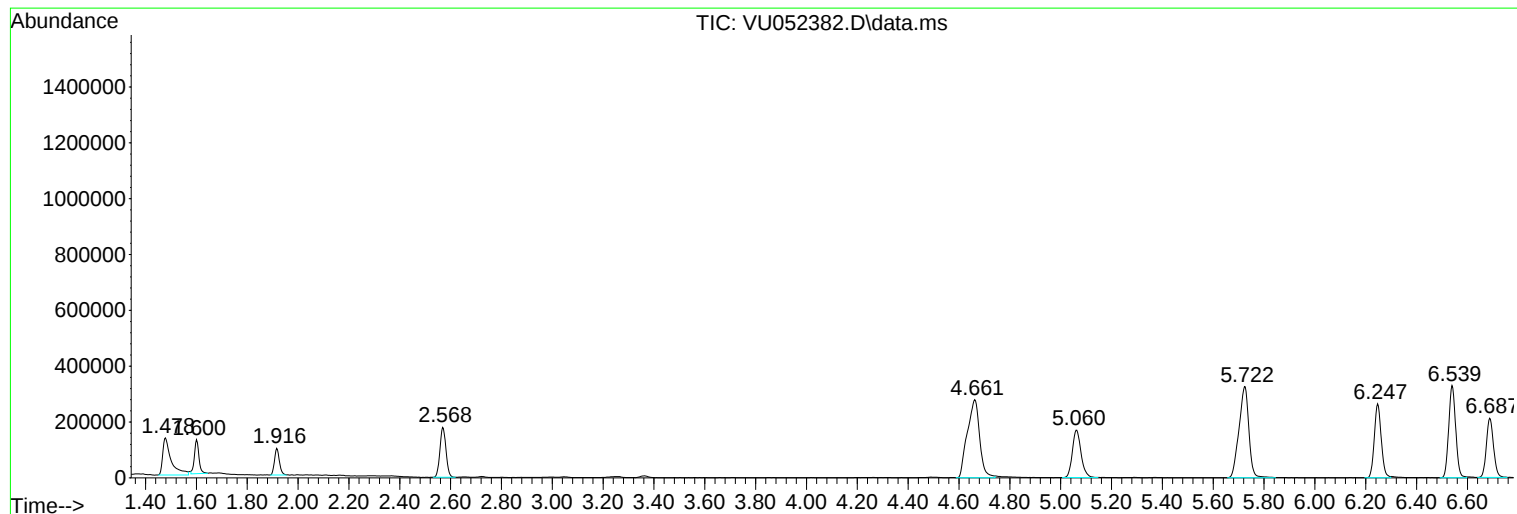
Sum of corrected areas: 11539951

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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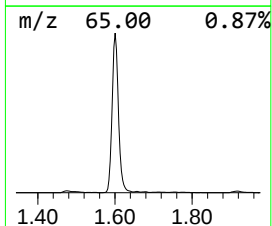
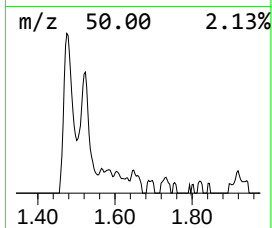
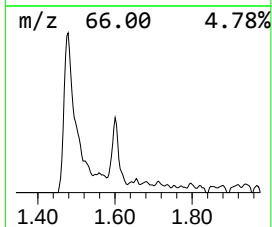
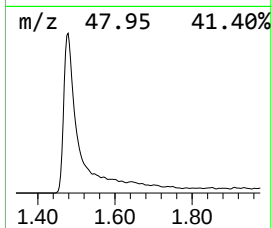
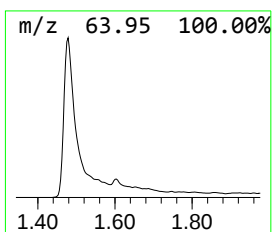
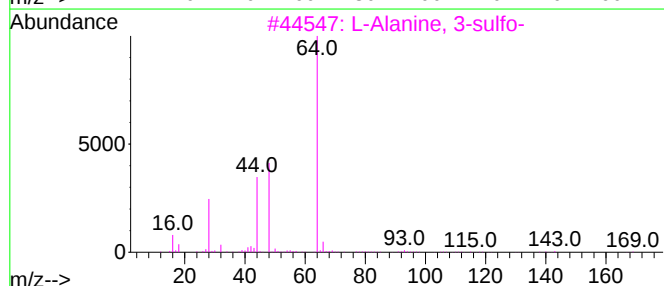
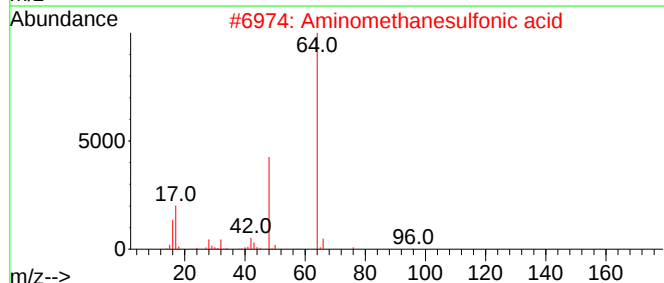
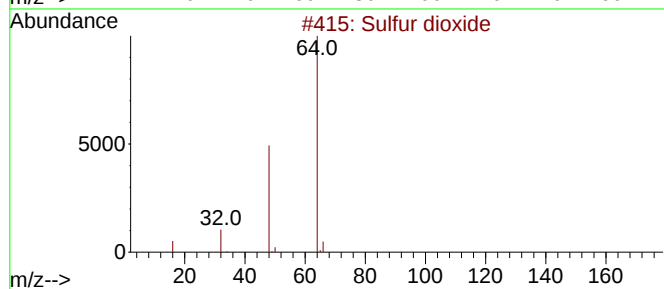
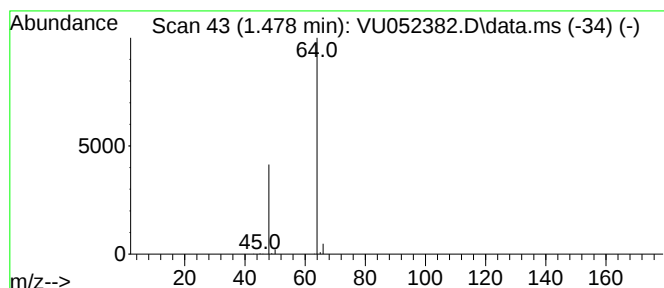
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	3.06 ug/L	308333	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	3.1	ug/L	308333	1	6.247	504167	5.0